

## Certificate of Analysis

Date of Testing: 2024-10-14 11:31:41

Date of Next Testing: 2028-10-13 11:31:41

Product Name: **4-Nitroimidazole**

CAS Number: 3034-38-6

Specifications & Purity:  $\geq 98\%$

Lot #: L2022134

SKU #: **N113599**

Version: **0**

Analysis #: **419291**

Storage Temperature: Room temperature

| Parameter            | Limit Values                             | Result                                   |
|----------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                               | 99.90000 %                               |
| Loss on drying       | 0-0.5 (%)                                | 0.10 %                                   |
| Appearance (N113599) | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Infrared spectrum    | Conforms to Structure                    | Conforms to Structure                    |
| Proton NMR spectrum  | Conforms to Structure                    | Conforms to Structure                    |



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